



DOCKET NO.: C0989.70054US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gilmanshin et al.  
Serial No.: 10/622,076  
Confirmation No.: 1842  
Filed: July 17, 2003  
For: METHODS AND COMPOSITIONS FOR ANALYZING POLYMERS USING  
CHIMERIC TAGS  
Examiner: Angela Marie Bertagna  
Art Unit: 1637

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 31<sup>st</sup> day of July, 2006.

  
Emily E. Zerkas

MAIL STOP AMENDMENT

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- Information Disclosure Statement
- PTO Form 1449 with cited references
- Copy of Supplementary Partial European Search Report dated July 14, 2006
- Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

By:



Maria A. Trevisan, Reg. No.: 48,207  
Wolf, Greenfield & Sacks, P.C.  
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Telephone: (617) 646-8000

Docket No.: C0989.70054US00  
Date: July 31, 2006  
x08/14/06x



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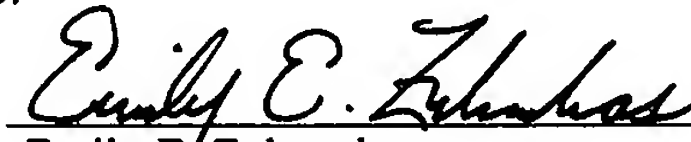
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Emily E. Zukauskas

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**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

This Information Disclosure Statement has been filed more than three months after the filing date of this application and after the mailing date of the first Office action, but before the mailing date of any final action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in this application.

The Applicant hereby states, as specified in 37 C.F.R. §1.97(e), that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart for this application not more than three months prior to the filing of this Statement.

No fee is required.

PART II: Compliance with 37 CFR §1.704(d)

Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by the office of the undersigned more than thirty (30) days prior to the filing of this Information Disclosure Statement.

PART III: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The Applicant would like to bring to the Examiner's attention the enclosed search report or other communication from a corresponding International or Foreign National Application.

<u>Serial No.</u>	<u>Mailing Date</u>	<u>Type(s) of Communication</u>	<u>Docket No.</u>
EP 03764783.1	July 14, 2006	Supplementary Partial European Search Report	C0989.70054EP00

PART IV: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.


By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

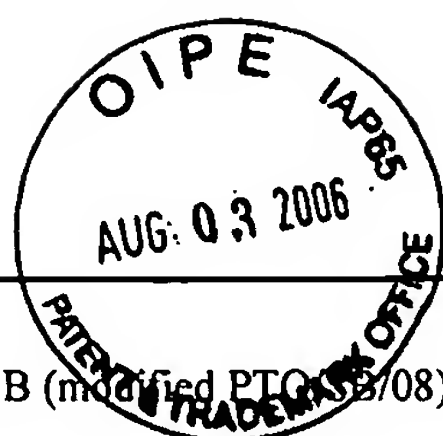
Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By:   
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Maria A. Trevisan, Reg. No. 48,207  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2206  
Telephone: (617) 646-8000

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FORM PTO-1449/A and B (modified PTO-1449B/08)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet	1	of	1	APPLICATION NO.: 10/622,076	ATTY. DOCKET NO.: C0989.70054US00
				FILING DATE: July 17, 2003	CONFIRMATION NO.: 1842
				APPLICANT: Gilmanshin et al.	
				GROUP ART UNIT: 1637	EXAMINER: Angela Marie Bertagna

**U.S. PATENT DOCUMENTS**

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	A45	5,986,053		Ecker et al.	11-16-1999

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
	B4	WO	02/099398	A1	U.S. Genomics, Inc.	12-12-2002	
	B5	WO	03/025540	A2	U.S. Genomics, Inc.	03-27-2003	

**OTHER ART — NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	C17	CHAN et al., DNA mapping technology based on microfluidic stretching and single-molecule detection of motif tags. Biophys J. 2003;84:302A. Poster 1470. Board #B725.	
	C18	HANSEN et al., Structural isomers of bis-PNA bound to a target in duplex DNA. J Mol. Biol. 2001; 307(1): 67-74.	
	C19	RANEY et al., Interactions of peptide nucleic acids with DNA processing enzymes. From: Peptide Nucleic Acids: Protocols and Applications. Horizon Scientific Press, Inc. 1999: 241-51.	
	C20	SAVIANO et al., Conformational features of peptidic nucleic acids for the rational design of biologically active PNAs and hybrid PNA-oligonucleotides. Minerva Biotec. 1999;11:175-85.	

EXAMINER:	DATE CONSIDERED:
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# EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_, filed \_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]